### **2005 ANNUAL REPORT**

# ANDALEX RESOURCES, INC. WILDCAT LOADOUT C/007/0033

RECEIVED

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DIV. OF OIL, GAS & MINING

#### 2005 ANNUAL REPORT

To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the tab key to move from one field to the next. To select a check box, click in the box or type an x.

#### **GENERAL INFORMATION**

Permitte Name	Andalex Resources, Inc.
Mine Name	Wildcat Loadout
Operator Name	
(If other then permittee)	
Permit Expiration Date	May 5, 2009
Permit Number	C/007/0033
Authorized Representative Title	Michael W. Glasson, Manager of Operations
Phone Number	(435) 637-5385
Fax Number	(435) 637-8860
E-mail Address	
Mailing Address	Andalex Resources, Inc. P.O. Box 902, Price, Utah 84501
Designated Representative	Michael W. Glasson, Manager of Operations
Resident Agent	Michael W. Glasson, Manager of Operations
Resident Agent Mailing Address	Andalex Resources, Inc. P.O. Box 902, Price, Utah 84501
Number of Binders Submitted	(2) 1- Salt Lake Office and 1- Price Field Office

### **IDENTIFICATION OF OTHER PERMITS**

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-01864	Wildcat Loadout	N/A
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UTG-040007	UPDES Permit	04/30/08
PSD Permit(s) (Air)	DAQE-ANO113007-04	Wildcat Loadout	N/A
Other			
MSHA Refuse Pile	1211-UT-09-0186401	Refuse Pile	N/A

List the certified periodically submitted or currently on file with	ed inspection i It the Division	n. Specify whe	uired by the rules an ther the information	nd udder the approved plan that must be n is included as Appendix A to this report
Certified Reports:	Required Yes No	Included or o	on file with DOGM On File	Comments
Excess Spoil Piles Refuse Piles Impoundments Other				Appendix A Appendix A
	nical data and l to the Divisi	d information a on. Specify wh n.	ns required under th	ne approved plan, which must be on is included as Appendix B to this report  M Comments
Climatological Subsidence Monitoring Vegetation Monitoring Raptor Survey Soils Monitoring Water Monitoring First quarter Second quarter Third quarter Third quarter Fourth quarter Geological / Geophysical Engineering Non Coal Waste / Abandoned Underground Equipment* Other Data N/A	Yes No			
Omer Data N/A	ПГ	1		

2005 ANNUAL REPORT

Page 2

<sup>\*</sup>Reminder: If equipment has been abandoned during 2005, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

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### LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	Requ Yes	Included or of Included	n File with DOGM On file	Comments
Department of Commerce, Annual Report Officers	$\boxtimes$		$\boxtimes$	
Other				

#### MINE MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2005, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. These map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Upon request, the Division shall keep mine maps confidential. Please provide a CD.

Map Number(s)	Map Title/ Description	Confidential
	•	Yes No
N/A		

2005 ANNUAL REPURT		<del></del>	r age 4
OTHER INFORMATION  Please provide any comments of furth other attachments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identify each of the comments are to be provided as Appethen by individual mine, please identification are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be provided as Appethen by the comments are to be	endix E to this report.	If information is sub	e Annual Report. Any omitted as a group rather
Additional attachment to this report?	Yes	No 🖂	

#### APPENDIX A

#### **Certified Reports**

Excess Spoil Piles Refuse Piles Impoundments

As required under R645-301-514

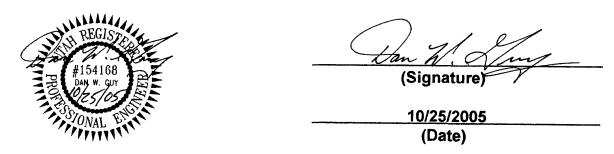
**CONTENTS** 

## REFUSE PILE INSPECTIONS AND ANNUAL IMPOUNDMENT INSPECTIONS

MSHA SITE:	1211-UT-09-01864-01	QUARTER:	04/2005
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2003	
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K.
(5) Recommendations/Comments	M.S.H.A. ID #42-01864 Pile mostly graded. Some new dumping on south side.

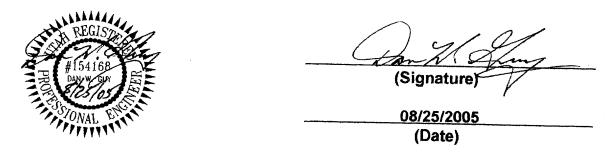
I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



MSHA SITE:	1211-UT-09-01864-01	QUARTER:	03/2005
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TEMPERSON	ROVARIAS
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K.
(5) Recommendations/Comments	M.S.H.A. ID #42-01864 Pile mostly graded.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



MSHA SITE:	1211-UT-09-01864-01	QUARTER:	02/2005
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Section 1985	EEWARKS.
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K.
	DIGINO O.IX.
(5) Recommendations/Comments	M.S.H.A. ID #42-01864
	Pile mostly graded. Some new dumping on south end.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

(Signature)

06/14/2005

(Date)

MSHA SITE:	1211-UT-09-01864-01	QUARTER:	01/2005
MOIN OILE.	1211-01-00-01004-01	WOMITIEIT.	0 1/2003

	ું સુ≅\\દ\સું(દુ
(1) Potential Safety Hazards	None Noted.
(2) Slope Stability	Small Slopes - Stable.
(3) Removal of Topsoil/Organics	N/A - No new removal necessary.
(4) Construction and Maintenance Performance Standards	Sign - O.K. Ditches - O.K.
(5) Recommendations/Comments	M.S.H.A. ID #42-01864 Pile mostly graded. Some new dumping on south end.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

(Signature)

03/14/2005 (Date)

LOCATION: Wildcat

Quarterly Inspection.

POND: Sed. Pond "A"	LOCATION: <u>Wildcat</u>
IMPOUNDMEARS	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Damp.
(5) Existing Storage Capacity	2.721 acre feet.
(6) Monitoring Procedures	U.P.D.E.S.

ISEDINIEN BRONDS ON BUILDING		
(7) Sediment Accumulation (Elevation)	6143.10	
(8) Sediment Cleanout Level (Elevation)	6144.50	
(9) Principle Spillway (Elevation)	6149.00	
(10) Emergency Spillway (Elevation)	6150.00	
(11) Existing Sediment Capacity (To Cleanout)	0.643 acre feet.	

GENERAL .			
(12) Comments/Recommendations	No Discharge. Sign OK.		

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 10/25/05 (Date)

POND:	Sed. Pond "B"	LOCATION:	<u> Wildcat</u>
PUND.	Seu. I Olla D		

(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Dry.
(5) Existing Storage Capacity	0.244 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT RONDS DNI X	
(7) Sediment Accumulation (Elevation)	6134.33
(8) Sediment Cleanout Level (Elevation)	6135.00
(9) Principle Spillway (Elevation)	6138.00
(10) Emergency Spillway (Elevation)	6139.00
(11) Existing Sediment Capacity (To Cleanout)	0.010 acre feet.

the second are existenced to the second
ust 2003. . Sign OK.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; and authorized in the State of Utah to inspect and certify the condition and appearan impoundments in accordance with the certified and approved designs for this struct	
impoundment has been maintained in accordance with approved	design and meets or exceeds
the minimum design requirements under all applicable federal,	
state and local regulations; and, that inspections and	ALMANA AND AND AND AND AND AND AND AND AND

appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

<u>10/25/05</u> (Date)

POND:	Sed. Pond "C"	LOCATION:	Wildcat

INIPOUNDMENTS	en de la companya de
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	6" Water.
(5) Existing Storage Capacity	3.201 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT PRONOSTONI VENE	
(7) Sediment Accumulation (Elevation)	6129.90
(8) Sediment Cleanout Level (Elevation)	6131.50
(9) Principle Spillway (Elevation)	6137.00
(10) Emergency Spillway (Elevation)	6138.00
(11) Existing Sediment Capacity (To Cleanout)	0.140 acre feet.

SGENERAL SECTION OF THE SECTION OF T	en e
(12) Comments/Recommendations N	o Discharge. Sign OK. ond Cleaned - August 2003.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 10/25/05 (Date)

POND:	Sed. Pond "D"	LOCATION:	Wildcat
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MIROUNDMENE:	Note the product of the common
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Damp.
(5) Existing Storage Capacity	0.515 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

seomentendsond	
(7) Sediment Accumulation (Elevation)	6135.60
(8) Sediment Cleanout Level (Elevation)	6136.00
(9) Principle Spillway (Elevation)	6139.00
(10) Emergency Spillway (Elevation)	6140.00
(11) Existing Sediment Capacity (To Cleanout)	0.025 acre feet.

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(12) Comments/Recommendations	No Discharge. Sign OK. Pond Cleaned - August 2003.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 10/25/05
(Date)

POND:	Sed. Pond "E"	LOCATION:	Wildcat
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mroundhens.	
(1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	Damp.
(5) Existing Storage Capacity	0.767 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT PONDS ONLY	
(7) Sediment Accumulation (Elevation)	6140.90
(8) Sediment Cleanout Level (Elevation)	6142.50
(9) Principle Spillway (Elevation)	6145.00
(10) Emergency Spillway (Elevation)	6146.00
(11) Existing Sediment Capacity (To Cleanout)	0.138 acre feet.

(granada	en de la companya de
(12) Comments/Recommendations	No Discharge. Sign OK. Pond Cleaned - August 2003.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 10/25/05
(Date)

POND: See	d. Pond "F"	LOCATION:	<u> Wildcat</u>
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MPOUNDMENTS (1) Stability	Slopes Stable.
(2) Structural Weakness/Erosion	None Noted.
(3) Potential Safety Hazards	None Noted.
(4) Depth of Impounded Water	5" Water.
(5) Existing Storage Capacity	0.662 acre feet.
(6) Monitoring Procedures	U.P.D.E.S. Quarterly Inspection.

SEDIMENT PONDS ON ET TO THE SECOND	
(7) Sediment Accumulation (Elevation)	6167.20
(8) Sediment Cleanout Level (Elevation)	6168.75
(9) Principle Spillway (Elevation)	6173.00
(10) Emergency Spillway (Elevation)	6174.00
(11) Existing Sediment Capacity (To Cleanout)	0.044 acre feet.

igianaria :	
(12) Comments/Recommendations	No Discharge. Sign OK.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature)

10/25/05 (Date)

POND: Permanent Impoundment	LOCATION:	Wildcat
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1) Stability	Slopes Stable.
) Structural Weakness/Erosion	Minor on culvert outlets into lower cell.
P) Potential Safety Hazards	None Noted.
) Depth of Impounded Water	N/A - Dry.
5) Existing Storage Capacity	0.098 acre feet. (Upper) 0.530 acre feet. (Lower)
5) Monitoring Procedures	Quarterly Inspection.

SHOMEN RECONSCIONS	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

(ga)(a)(L	
(12) Comments/Recommendations	Reconstructed in 10/91. Permanent Impoundment. No Discharge.

#### STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

(Signature) 10/25/05

(Date)

I OCATION:

Wildcat

LOCATION: <u>Wildcat</u>
Railroad Slopes Stable.
None Noted.
None Noted.

(3) Potential Salety Hazards	None Notes.
(4) Depth of Impounded Water	Dry.
(5) Existing Storage Capacity	N/A - Partly full of coal.
(6) Monitoring Procedures	Monitor for water depth for pumping.

A CHARLINGER MICERIA	
(7) Sediment Accumulation (Elevation)	N/A
(8) Sediment Cleanout Level (Elevation)	N/A
(9) Principle Spillway (Elevation)	N/A
(10) Emergency Spillway (Elevation)	N/A
(11) Existing Sediment Capacity (To Cleanout)	N/A

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(12) Comments/Recommendations	Depression area next to railroad. Coal stockpile.

#### **STATEMENT**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

> (Signature)-10/25/05 (Date)

#### APPENDIX B

## **Reporting of Technical Data**

Including monitoring data, reports, maps, and other information As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

#### **CONTENTS**

N/A

#### APPENDIX C

## Legal Financial, Compliance and Related Information

Annual Report of Officers As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

**CONTENTS** 

ON FILE

## APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

N/A

### APPENDIX E

## Other Information

In accordance with the requirements of R645-301 and R645-302

**CONTENTS** 

N/A